

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23471	(bottle or jar) near9 (neck or passageway)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:04
L2	15910	(concertina or cork\$5 or stopper) near9 (folds or teeth or thread\$3 or screw\$3 or zig\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:44
L3	276	1 and 2 and seal\$3 and (communicat\$3 or transmit\$4 or receiv\$3 or transceiv\$3 or \$4process\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:20
L4	113	1 and 2 and seal\$3 and (communicat\$3 or transceiv\$3 or microprocess\$3 or microcomputer or microcontroller)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:42
L5	2	1 and 2 and seal\$3 and (transceiv\$3 or microprocess\$3 or microcomputer or microcontroller or antenna)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:42
L6	4816	1 and 2 concertina	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:43
L7	4	1 and (concertina near9 (folds or teeth or thread\$3 or screw\$3 or zig\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:55
L8	0	("FR2504095").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 13:48
L9	4	("2504095").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 13:50
L10	1	9 and concertina and (folds or teeth or thread\$3 or screw\$3 or zig\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:49
L11	13	(("4230231") or ("4157103") or ("3051343") or ("3098575") or ("3289875") or ("2954890")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 13:51
L12	1	1 and concertina and (transceiver or transponder or memory or ROM or RAM or EEPROM or antenna)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 14:02
L13	12	bottle and concertina and (transceiver or transponder or memory or ROM or RAM or EEPROM or antenna)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 14:08

## EAST Search History

L14	4	bottle and concertina and (transceiver or transponder or ROM or RAM or EEPROM or antenna)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 14:10
L15	4194	(cap or cork\$4) near9 (chip or IC or integrated or antenna or microprocessor or microcomputer or microcontroller) and seal\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:02
L16	176	15 and ((cap or cork\$4) with bottle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:03
L17	2947	(cap or cork\$4) near9 (chip or IC or RFID or transpond\$3 or transceiv\$3 or antenna or microprocessor or microcomputer or microcontroller) and seal\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:02
L18	55	17 and ((cap or cork\$4) with bottle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:07
L19	15	17 and ((cap or cork\$4) with (remind\$3 or alert\$3 or alarm\$3 or warn\$3))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:08

US 4230231 A	Closure cap	215/329	215/277; 215/307; 215/354; 53/48
US 4157103 A	Container	141/98	141/338; 220/666; 222/527; 383/
US 2954890 A	Bottle cap for gasified	215/270	215/358
US 3289875 A	Sewer pipe plug [TEX	220/234	138/89
US 3098575 A	Vacuum seal containe	215/262	215/270
US 3051343 A	Bottle closures [TEXT	215/269	215/296

L 91

US 6561232 B1

Bottle closure having

141/9 141/100; 141/112; 141/330; 141/

L12

US 6561232 B1      Bottle closure having 141/9      141/100; 141/112; 141/330; 141/331  
US 6302101 B1      System and method for 128/200.2; 128/200.14; 128/200.19; 128/200  
US 5549196 A      Condom applicator an 206/69      128/844; 604/349  
US 6505622 B2      System and method for 128/203.1; 128/203.22; 128/203.28; 128/207  
US 6215556 B1      Process and device for 356/503      356/239.1; 356/485  
US 5620725 A      Carbonated beverage 426/112      206/222; 220/501; 220/553; 426/113  
US 5319363 A      Network for portable 340/825.3; 340/825.49  
US 4940300 A      Cathode ray tube with 313/559      252/181.5; 252/181.6; 313/481; 313/482  
US 4865892 A      Dimensionally recoverable 428/34.9      156/86; 174/394; 428/323; 428/324  
US 4683028 A      Moulding      162/275      162/218; 162/382; 162/388; 162/400  
US 4573852 A      Vial rupturing apparatus 414/412      222/87  
US 3850326 A      SAFETY CLOSURE      215/224

L  
13

US 6831552 B2 Vocal container cap 340/384.7 215/200; 215/400; 340/692  
US 6042004 A Talking bottle cap rea 235/380 235/375; 235/376; 235/381; 235/4  
US 5318197 A Method and apparatus 222/1 222/30; 222/36; 222/504; 222/63  
US 5014798 A Patient compliance m 177/25.19 177/132; 177/45; 177/50; 222/23  
WO 20050A2, A3 BOTTLE CAP  
US 7098794 B2 Deactivating a data ta 340/572.3 340/539.26; 340/572.7  
US 7081807 B2 Automatic pill reminde 340/309.7 340/384.1; 368/109; 368/110  
US 7061382 B2 Apparatus for electror 340/572.8 215/250; 215/901; 340/572.7; 340/572.8  
US 7048179 B2 Apparatus for electror 235/375 235/487; 345/204; 347/5; 436/56;  
US 7034689 B2 Secure product packa 340/572.7 340/572.1; 340/572.8; 343/718  
US 7017807 B2 Apparatus and metho 235/385 340/568.1  
US 7010956 B2 Apparatus and metho 73/23.34  
US 7004574 B2 Ink delivery system in 347/85  
US 6765478 B2 Cap-signaling device 340/309.1€ 340/309.4; 340/384.71; 340/686.  
US 6751730 B1 Method and apparatus 713/161  
US 6622595 B1 Cork extractor tool 81/3.48 7/155; 81/3.2; 81/3.29  
US 6609536 B2 Depression cap for a 137/565.2€ 141/65  
US 6599569 B1 Plastic containers with 427/237 427/231; 427/294; 427/569; 427/570  
US 6598608 B1 Cosmetics sampling n 132/200 132/319  
US 6548123 B1 Method for coating a 427/566 427/255.29; 427/255.31; 427/255  
US 6467888 B2 Intelligent fluid deliver 347/85  
US 6438987 B1 Compact countertop fi 62/342 62/343  
US 6329139 B1 Automated sorting sys 435/6 209/597; 209/604; 702/19; 702/20  
US 6323188 B1 Treatment and prever 514/52 514/165  
US 6279505 B1 Plastic containers with 118/723VE 118/718; 118/719; 118/723R; 118/723S  
US 6226619 B1 Method and system fo 705/1 705/23  
US 6223683 B1 Hollow plastic contain 118/723VE 118/718; 118/719; 118/723R; 118/723S  
US 6142868 A Paint blemish repair k 451/28 15/169; 15/179; 15/358; 206/229;  
US 6121249 A Treatment and prever 514/52 514/165  
US 6085922 A Container and closure 215/331 116/205; 116/DIG.17; 215/230; 215/231  
US 5765728 A Method and apparatus 222/146.2 222/367; 406/168; 406/175; 406/176  
US 5730644 A Paint blemish repair k 451/28 15/169; 15/179; 15/358; 206/229;  
US 5591462 A Bottle inspection alon 425/173 250/223B; 348/127; 356/240.1; 425/173  
US 5588342 A Cork puller for pulling 81/3.47 81/3.29; 81/3.48  
US 5587089 A Water purification anc 210/764 210/192; 210/542; 210/767; 210/768  
US 5522155 A Vented vial method of 34/286 34/298  
US 5379916 A Method and system fo 222/1 222/30; 222/36; 222/504; 222/63  
US 5252685 A RTV organopolysiloxa 525/477 428/402; 528/17  
US 5160925 A Short hop communica 340/853.3 175/40; 340/853.1; 340/854.6; 36  
US 4914289 A Article inspection syst 250/223B 356/239.4  
US 4809854 A Flotation apparatus fo 209/3 209/10; 209/12.2; 209/173; 209/3  
US 4728045 A Method for reclaiming 241/19 209/10; 209/12.2; 209/173; 209/3

18

US 4620638 A Cap for opening and closing 215/11.1 215/256; 215/386; 215/44; 215/48  
US 4546247 A Chipped neck inspection 250/223B 356/239.4  
US 4320844 A Releasable locking system 215/260 215/217; 215/342; 215/343; 215/1  
US 4162880 A Plastic scrap recovery 425/202 209/172.5; 222/146.5; 264/918; 4  
US 4143785 A Plastic vacuum sealing 215/270 215/344; 215/DIG.1  
US 20050051624 A Tampering detection apparatus of sealed container, has radio-freq  
WO 2004052742 A Bottle corking device for wine etc. has electronic transponder circuit  
RU 2102296 C Stopper for corking bottle - incorporates detector which actuates chi  
US 5680833 A Combined deaeration and overflow bottle for cooling system of IC en  
JP 07269344 A Header water tank for vehicle IC engine cooling system - comprise  
WO 9514617 A Screw closure incorporating tamperproof seal - made from synthetic  
EP 619243 A Stop anti-theft device for alcoholic spirit bottle closed by cork - use  
DE 3916851 C Gas bottle valve assembly - has hand-wheel on valve spindle with  
L18

US 6765478 B2 Cap-signaling device 340/309.1€ 340/309.4; 340/384.71; 340/686.  
US 6084504 A Timing 340/309.7 222/638; 222/639; 368/244; 368/€  
US 5852590 A Interactive label for m 368/10  
US 5379916 A Method and system fo 222/1 222/30; 222/36; 222/504; 222/63  
US 5318197 A Method and apparatu 222/1 222/30; 222/36; 222/504; 222/63  
US 7081807 B2 Automatic pill reminde 340/309.7 340/384.1; 368/109; 368/110  
US 6529446 B1 Interactive medication 368/10  
US 6259654 B1 Multi-vial medication c 368/10  
US 6199575 B1 Miniature combination 137/227 137/557; 340/447; 73/146.5  
US 5996402 A Fuel cap leakage test 73/49.7 73/40  
US 5853020 A Miniature combination 137/227 137/557; 340/447; 73/146.5  
US 5438322 A Thermal sensor for de 340/584 246/169A; 340/449; 340/682  
US 4726789 A Anti-theft mounting ap 439/567 439/297; 439/627  
US 3950726 A Low tire pressure alar 340/447 200/61.25  
JP 63247640 A PRESSURE-RESISTANCE TES173/788

L19